

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/03/00502

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 E05B49/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 E05B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

WPI Data, PAJ, EP0-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 625 349 A (DISBROW J E ET AL) 29 April 1997 (1997-04-29) the whole document ---	1-9
Y	EP 1 098 055 A (TALLERES ESCORIAZA SA) 9 May 2001 (2001-05-09) the whole document ---	1-9
Y	US 5 254 824 A (CHAMBERLAIN CRAIG S ET AL) 19 October 1993 (1993-10-19) the whole document ---	1-9
X	EP 0 277 432 A (FORD WERKE AG ; FORD FRANCE (FR); FORD MOTOR CO (GB)) 10 August 1988 (1988-08-10) the whole document --- -/--	1-9

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

15 December 2003

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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Information on patent family members

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